

Alg. 2 Warm Up # 8-4

** Check out a scientific calculator if you need one for the test. Figure out how to take a square root and a cube root.

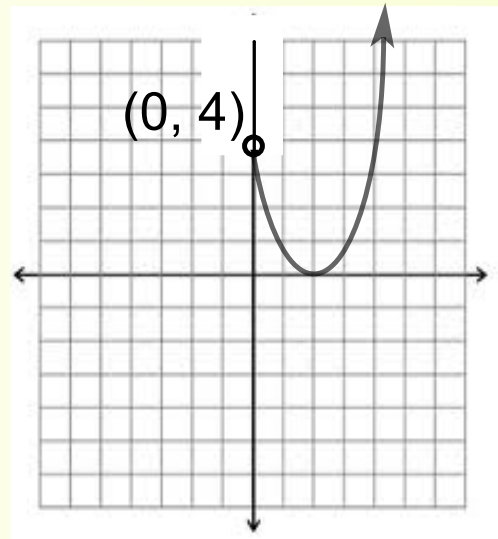
Try: $\sqrt[3]{8} = 2$

1. Write an equation for the graph, state the domain and range:

$$y = (x - 2)^2$$

$$D: x > 0$$

$$R: y \geq 0$$



One last practice

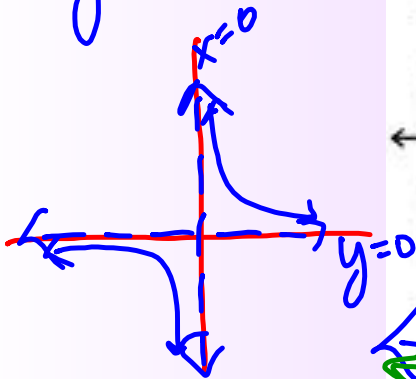
$$y = \frac{1}{x+4} - 5$$

← down 5

$$\begin{array}{c|c} x & y \\ \hline -5 & 0 \\ -3 & \end{array}$$

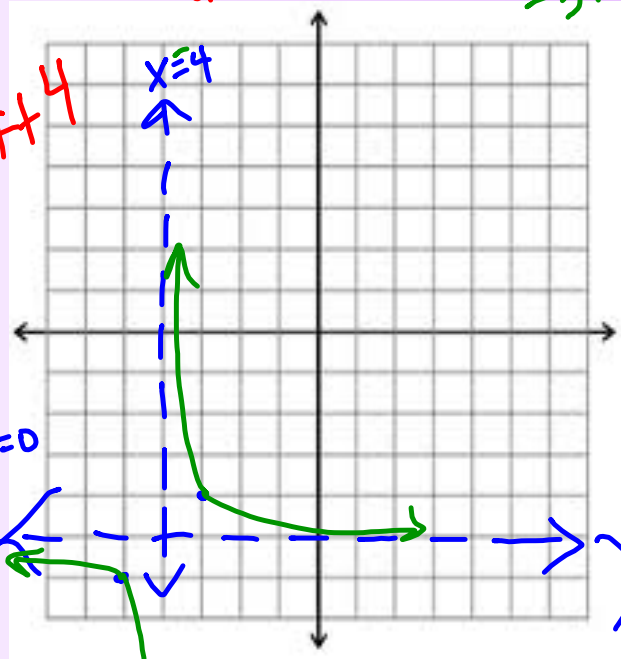
parent

$$y = \frac{1}{x}$$



$$\begin{array}{c|c} x & y \\ \hline -1 & -1 \end{array}$$

↑
left 4



$$y = -5$$

Test Time.

HW: Green worksheet,
Prep for Chapter 3